ABSTRACT OF INVENTION

The wireless PDT of the present invention employs a "display-on bottom" design which places the unit perfectly centered in the hand of the operator, allowing for the best possible viewing as well as providing comfortable single-handed operation. The high-resolution LCD display allows the PCT to show sharp, clear bitmap images while supporting all Windows-recognized font types and sizes. With the auto back-lit feature, the brightness adjusts automatically making the screen easy to read in all light conditions. The PDT is designed for support within the download/charger cradle of a base station which interfaces with a host system using either USB or RS232 interface. Two standard 'AA' or rechargeable Li-Ion batteries provide more than 100 hours of operation. In addition, the PDT comes standard with 2MB of RAM providing enough memory to store over 100,000 records. Applications for the PDT can be developed using a novel integrated development and deployment environment (IDE) which contains an easy-to-use Windows-based application generator and download utilities. For advanced programming, developers can choose to write software using an advanced application generator or 'C' programming application generator which provides the developer with simple programming and fast setup. Further enhancements available in the application generator include drag and drop icons, time/datestamp, battery level indicator and variable fonts, giving the developer the ability to create custom screen layouts.